

Name of Bird SABINE'S GULL Year 1960

Locality of Nest IGIAK BAY

Latitude 61°38'N Longitude 168°9'W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

(Brush)

Other _____

List abundant plants:

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs 1 _____

Cause of non-hatching of eggs _____

Bird - predation.

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird SABINE'S GULL Year 1960

Locality of Nest N. of HOOPER BAY

Latitude 61° 33' N Longitude 168° 5' W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

(Bracken)

Other _____

List abundant plants:

POSITION OF NEST

in tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

Island Pool.

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

Name of Bird SABINE'S GULL Year 1960

Locality of Nest IGIAK BAY

Latitude 61° 38' N Longitude 166° 9' W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other (Brush)

List abundant plants:

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs _____

Cause of non-hatching of eggs Predation?

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird SABINE'S GULL Year 1960

Locality of Nest IGIARC BAY

Latitude 61°38'N Longitude 166°09'W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')
Moist tundra Rocky tundra Marsh

Other (Bare tundra)

List abundant plants:

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 1

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 1

Cause of death of chicks not leaving _____

Nest _____

Name of Bird SABINE'S GULL Year 1960

Locality of Nest IGIAK BAY

Latitude 61° 38' N Longitude 166° 9' W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

(Brackish)

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank

On floating mat

FATE OF NEST

No. of eggs hatched 2

No. of unhatched eggs 0

Cause of non-hatching of eggs _____

No. of chicks that left nest 2?

Cause of death of chicks not leaving _____

Nest _____

2 1 7 4 2 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer

C. D. Brown
Dept. of Zoology,
University Museum,
Oxford

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
6	6	2	-	ON	1530
7		2			1630
10		2		ON	1530
12		2			1730
14		2		ON	1715
16		2			1600
18		2			1430 1730
20		2			1400
21		2			1845
22		2			1715
23		2			1330
24		2			1430
25		2			1830
27		1	1		1330
28		empty			1730

REMARKS: e.g. Birds banded, pertinent weather information, etc.

25/6 1e chipping
27/6 1y + 1e chipping

309 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

27 4
26 2
25 1
24 7
23 4
22 2
21 1
20 7
19 4
18 2
17 1
16 7
15 4
14 2
13 1
12 7
11 4
10 2
9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

UNISORT

Name of Bird SABINE'S GULL Year 1960

Locality of Nest IGIAK BAY

Latitude 61° 38' N Longitude 166° 9' W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

(Brackish)

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 1

Cause of non-hatching of eggs _____

predator?

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird SABINE'S GULL Year 1960

Locality of Nest IGIAK BAY

Latitude 61°37'N Longitude 166°5'W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other (Bredush)

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

ALASKA NEST RECORD CARD

UNIVERSITY OF ALASKA
 R. G. B. Brown,
 Name and address of observer
 Dept. of Zoology,
 University Museum,
 Oxford.

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX!	TIME
13	6	1	-	GN	1330
14		1			1600
15		2			1500
16		2		GN	1515
17		2			1530
18		2			1315
20		2			1700
22		2			1800
23		2		GN	1400
24		2		ON	1730
27		2			1900
28		2			1130
29		2			1200
2	7	2			1630
1	7	2			

REMARKS: e.g. Birds banded, pertinent weather information, etc.

4/7 1 egg chipping.
 2/7 " "

UNISORT
 309 1
 308 7
 307 4
 306 2
 305 1
 304 7
 303 4
 302 2
 301 1

Name of Bird SABINE'S GULL | Year 1960.

Locality of Nest N. of HOOPER BAY

Latitude 61° 33' N Longitude 166° 5' W.

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

(Braechush)

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

island w/ pool

FATE OF NEST

No. of eggs hatched 0

No. of unhatched eggs 2

Cause of non-hatching of eggs _____

Bird-predation

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

2 1 7 4 1 7 2 1
 110 109 108 107 106 105 104 103 102 101

ALASKA NEST RECORD CARD

UNISORT
 R. G. B. Brown,
 University of Alaska, College, Alaska
 Name and address of observer
 Dept. of Zoology,
 University Museum,
 Oxford

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
27	5	1			1600
28		2		ON	1330
29		2		"	1200
30		1		"	1500
2/6		empty			1900

REMARKS: e.g. Birds banded, pertinent weather information, etc.

309 308 307 306 305 304 303 302 301
 1 7 4 2 1 7 4 2 1

UNISORT
 27 4
 26 2
 25 1
 24 1
 23 4
 22 2
 21 1
 20 7
 19 4
 18 2
 17 1
 16 7
 15 4
 14 1
 13 7
 12 4
 11 2
 10 1
 9 7
 8 4
 7 2
 6 1
 5 7
 4 4
 3 3
 2 2
 1 1

Name of Bird SABINE'S GULL Year 1960

Locality of Nest N - of HOOPER BAY

Latitude 61° 33' N Longitude 166° 5' W.

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

(Brackish)

Other _____

List abundant plants:

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

Island pool

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird SABINE'S GULL Year 1960

Locality of Nest 191 ALL BAY

Latitude 61°37'N Longitude 166°5'W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

(Brackish)

Other _____

List abundant plants:

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving

Nest _____

Name of Bird SABINE'S GULL Year 1960

Locality of Nest IGIAK BAY

Latitude 61° 38' N Longitude 166° 9' W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other (Brush)

List abundant plants:

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 5

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird Gull, Sabine's | Year 1961

Locality of Nest Lower KASHUNSK RIV.

Latitude _____ Longitude _____

Altitude _____ Direction slope faces _____

Nest _____ ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other _____

List abundant plants:

*grassy nest
uncovered or protected*

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched _____

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

Name of Bird Sabine's Gull Year 1963

Locality of Nest Igiak Bay

Latitude 61°44' Longitude 165°43'

Altitude..... Direction slope faces.....

Nest.....ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist Tundra Rocky Tundra Field Marsh

Other

List abundant plants:

Nest = 5" depression in grass;

no nesting material in it.

2 feet from shore of very small pond.

POSITION OF NEST

In tree, brush or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

On building

FATE OF NEST

No. of eggs hatched

No. of unhatched eggs.....

Cause of non-hatching of eggs.....

No. of chicks that left nest.....

Cause of death of chicks not leaving nest.....

Name of Bird Yema Sabini's Sabine's Gull | Year 6/30/64

Locality of Nest LOWER KASHUNUK RIVER

Latitude _____ Longitude _____

Altitude SEA LEVEL Direction slope faces WEST

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other TALL GRASS & SEDGE

List abundant plants:

POSITION OF NEST

- In tree, brush, or shrub
- On ground, under tree, brush or shrub
- On ground, not under tree, brush or shrub
- On ground, in open on sand or rocks
- On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 1

No. of unhatched eggs 1 - PIPPED 6/30/64

Cause of non-hatching of eggs _____

No. of chicks that left nest 2

Cause of death of chicks not leaving _____

Nest _____

Name of Bird Xema Sabini's Sabine's Gull | Year 6/30/64

Locality of Nest LOWER KASHUNUK R. AREA

Latitude _____ Longitude _____

Altitude SEA LEVEL Direction slope faces WEST

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

Other TALL-GRASSY SEDGE

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 3 - PIPPED

No. of unhatched eggs _____

Cause of non-hatching of eggs _____

No. of chicks that left nest _____

Cause of death of chicks not leaving _____

Nest _____

110 109 108 107 106 105 104 103 102 101

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer: **J. GEERTS**
FWS Bethel

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
30	JUNE	3		YES IN AREA	

REMARKS: e.g. Birds banded, pertinent weather information, etc.

BIRD DOVE ON OBS.

1 201
2 202
4 203
7 204
1 205
2 206
4 207
7 208
1 209
2 210
4 211
7 212
1 213
2 214
4 215
7 216
1 217
2 218
4 219
7 220
1 221
2 222
4 223
7 224
1 225
2 226
4 227

309 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

4 27
2 26
1 25
7 24
4 23
2 22
1 21
7 20
4 19
2 18
1 17
7 16
4 15
2 14
1 13
7 12
4 11
2 10
1 9
7 8
4 7
2 6
1 5
7 4
4 3
2 2
1 1

UNISORT

Name of Bird Xema sabini | Year 6/30/64
SABINE'S Gull

Locality of Nest LOWER KASHUNUK R. STUDY AREA

Latitude _____ Longitude _____

Altitude SE LEVEL Direction slope faces WEST

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')
Moist tundra Rocky tundra Marsh

Other TALL SEDGE - GRASS

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub
On ground, under tree, brush or shrub
On ground, not under tree, brush or shrub
On ground, in open on sand or rocks
On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 1

No. of unhatched eggs 1

Cause of non-hatching of eggs 1 - Pipped
30/6/64

No. of chicks that left nest 2

Cause of death of chicks not leaving

Nest _____

110 109 108 107 106 105 104 103 102 101

27 4
26 2
25 1
24 7
23 4
22 2
21 1
20 7
19 4
18 2
17 1
16 7
15 4
14 2
13 1
12 7
11 4
10 2
9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

UNISORT
ANALYSIS
CARD
STANDARD FORM Y 12

ALASKA NEST RECORD CARD

University of Alaska, College, Alaska

Name and address of observer **J. GEERTS**
FWS Bethel

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
30	JUNE	1	1	YES ♀	1130
2	JULY		2	" ♀	1415

REMARKS: e.g. Birds banded, pertinent weather information, etc.
Ad. Birds dive on obs. hit head with wings AND FEET

309 1
308 7
307 4
306 2
305 1
304 7
303 4
302 2
301 1

UNISORT

Name of Bird SABINE'S GULL Year 1960

Locality of Nest IGIANK BAY

Latitude 61° 38' N Longitude 166° 9' W

Altitude 5' Direction slope faces _____

Nest 0 ft. above ground or base of cliff.

TYPE OF VEGETATION IN AREA (check one or more)

Forest Tall brush (4-10') Shrub (1-4')

Moist tundra Rocky tundra Marsh

(Brachyush)

Other _____

List abundant plants:

POSITION OF NEST

In tree, brush, or shrub

On ground, under tree, brush or shrub

On ground, not under tree, brush or shrub

On ground, in open on sand or rocks

On cliff or bank On floating mat

FATE OF NEST

No. of eggs hatched 1

No. of unhatched eggs 1

Cause of non-hatching of eggs infertile

No. of chicks that left nest 1

Cause of death of chicks not leaving

Nest _____

2 1 7 4 1 7 4 2 1
110 109 108 107 106 105 104 103 102 101

BASKIN EST RECORD CARD

University of Alaska, College, Alaska
Dept. of Zoology,

Name and address of observer: **University Museum, Oxford.**

FOR OBSERVATIONS ON ONE NEST

DAY	MONTH	No. of Eggs	No. of Young	ADULT ON NEST? SEX?	TIME
6	6	2	-	1410 →	
7		2		1700	
8		2		1230	
10		2		1530	
14		2		1645	
16		2		1600	
18		2		1430	
20		2		1900	
21		2		1845	
22		2		1715	
23		2		1330	
24		1	1	1400	
25		1	1	1800	
27		1	0	1330 →	

REMARKS: e.g. Birds banded, pertinent weather information, etc.

UNISORT
201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227

27 4
26 2
25 1
24 1
23 4
22 2
21 1
20 7
19 4
18 2
17 1
16 7
15 4
14 1
13 1
12 7
11 4
10 2
9 1
8 7
7 4
6 2
5 1
4 7
3 4
2 2
1 1

309 308 307 306 305 304 303 302 301
1 7 4 2 1 7 4 2 1

UNISORT